



SOLVAY SODA ASH JOINT VENTURE

July 24, 1997

Lee Gribovicz
WDEQ-Air Quality Division
250 Lincoln
Lander, WY 82520

RE: AP-K77, CO Emission Rates from Burner of AQD #80

Dear Lee:

The following table depicts the CO emission rates from the burner that will be installed in AQD #80, the proposed expansion calciner. As you are aware, the total CO emission rate is higher than that emitted from the burner. This is due to the incomplete oxidation of organics in the trona ore which are emitted during the calcination process.

CO Emissions from AQD #80 - Calciner Burner Only

AQD # - Unit	ppm CO	PPH CO	lb CO/MM Btu
80 - Calciner	46	28	0.07

If you need further information, do not hesitate to contact me at (307) 872-6571.

Sincerely,

Dolly A. Potter
Environmental Engineer

cc: Bernie Dailey